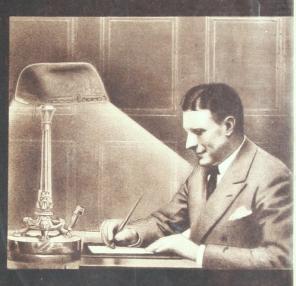
EMERALITE



A lighting system comprised of lamps for every writing and reading need in home and office. Designed to protect eyes and improve visibility.



EYESTRAIN MAKES
CHEAPLIGHTING COSTLY

YOUR DESK AND EYES
DESERVE THIS LIGHT

H. G. McFADDIN & COMPANY, Inc.

324 FIFTH AVENUE

Lighting Specialists Since 1874

JUST BELOW EMPIRE STATE BLDG.

Between 32nd and 33rd Sts.

NEW YORK

FRANKLIN INSTITUTE

Emeralite—Pages 2-23, Mefcolite—Pages 24-27, Thermolite—Page 28, Price Lists—22:23 & 29:32



Emeralite is not just a lamp but rather a service to sight. Eyes need a light correct both in quality and quantity, if they are to work without fatigue or strain. The selection of a suitable working light is quite as important as proper eye-glasses. Emeralite costs less than a good pair of eye-glasses, lasts much longer, and helps eyes work better.

Nature made daylight right for eyes. That is why Emeralites are fitted with a special daylite screen that changes ordinary artificial light into soft diffused, glareless daylite that helps you see better and enables you to read longer. Quality of light however, is difficult to describe—it must therefore be shown.

The simple comparison illustrated above, one lamp having the Emeralite daylite screen, the other without the screen, All convicce anyone of the advantages of Emeralite daylite. Try Emeralite in your own office

under actual working conditions and note the improved quality of light, its efficiency and contribution to the conservation of sight.

Emeralite reflectors (proved by sight meter tests 50% more efficient than other types) are offered in three colors. Emeralite green, Nature's predominating color, and best for eyes. Russet Brown that conforms to many decorative requirements. Black opaque glass, more efficient and durable than metal. All Emeralite reflectors are lined with white opal glass, do not tarnish from heat or dampness, can be easily washed, and retain efficiency a life-time. Many prominent users find that standardizing their desk lighting with Emeralite Daylite improves the efficiency of office staff and reduces maintenance cost to a minimum.

KIND TO THE EYES



The new lift-off holder enables you to quickly interchange shades and thus easily satisfy your wishes as to choice of color. No metal is attached to shades. Simply lift shade off of holder to change to another color or to wash and keep shade clean and efficient.

One of the principal drawbacks of other shades is the fact that they stain easily and cannot be washed, cannot be detached from lamp without annoyance, are hampered by metal parts, never give light equal to Emeralite, and commence to deteriorate almost from day of purchase. On the other hand, any of the Emeralite shades shown in this catalogue may be washed easily and kept as efficient as when first purchased without the slightest trouble. Emeralite reflectors do not depend upon your side walls or ceiling for efficiency. Full daylite for desk-top, table, or working plane is always assured with Emeralite.

The double socket shown in the above illustration, another exclusive Emeralite feature, provides more light at less proportional cost, better

quality of light, wider distribution, uniform diffusion, and permits the use of two bulbs instead of one. All double socket lamps are furnished with base switch instead of former pull chain, thereby eliminating strain of pull on shade and holder.

Vertical adjustment of shade is provided by a new drop-forged spring joint that functions without the use of wing-nut or set screw, improving its appearance. These and other exclusive features make Emeralite ideal for reading, writing, working. Accepted as standard in homes and offices where the value of correct lighting is recognized. Certainly no buyer ever regretted its purchase or tired of its service.

Emeralite enables you to start with a single lamp and gradually build up a complete, uniform, standard lighting system, for every need in home and business, with the assurance that efficiency can be maintained and extra parts and extra shades can be purchased anywhere at anytime.

D 91-B2783 TEF

Some prominent Emeralite Users:



COLUMBIA UNIVERSITY LIBRARY

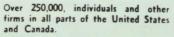


THE PRUDENTIAL INSURANCE CO



N. Y. DAILY NEWS

U. S. Government State of New York State of Massachusetts State of New Jersey State of Pennsylvania Prudential Insurance Co. General Motors Westinghouse Electric Co. Graybar Electric Co. General Electric Co. International General Elec. Co. Canadian General Electric Co. Bankers Trust Co. Guaranty Trust Co. Lloyd-Hamburg-American National City Bank Harvard University Drew University B. Altman & Co. Lord & Taylor Marshall Field & Co. Public Service of N. J. Horder's Dime Savings Bank, Brooklyn Underwood Elliott Fisher Remington Rand Yawman & Erbe Shaw-Walker Co. Bell Telephone Co. Columbia University Standard Oil Co. Chrysler Motor Co. John Wanamaker Loeser's Hale Desk Co. Wetmore Savage Co. Burroughs Adding Machine Co. General Fire Proofing Co. The Macey Co. N. Y. Edison Co. F. W. Woolworth & Co. Wahl-Eversharp Co. Ford Motor Co.





STANDARD OIL CO



CHASE NATIONAL BANK



F. W. WOOLWORTH CO.



The new daylite screen is used with standard bulbs and changes ordinary artificial light into soft glareless daylite.

Emeralite reflectors are made in two lengths and in five standard executions covering all decorative requirements.



The new reflectors have no holes or slots, are larger, and having no metal parts, can be washed indefinitely.

Refined classic styles in various designs are available in many upright models. Base switch as shown is used.



0890/8753 A New Standard Emeralite. Flemish Colonial Motif.

The double socket provides double light and better diffusion. Holder shown permits shade to lift off instantly.



Sight meter tests prove that Emeralite liberally covers the approved foot candle specifications.

Sight Meter Tests of Emeralite Reflector in Normal Horizontal position.

Usual working space on dest

	Distance in Inches from Center of Lamp Base		12 in. Foot Candles	18 in. Foot Candles	21½ in. Foot Candles	24 in. Foot Candles
Portable Style	Length of Reflector	Type "A" Lamps Used	With Emeralite Daylite Screen	With Emeralite Daylite Screen	With Emeralite Daylite Screen	With Emeralite Daylite Screen
B.8734 B.8752 B.9613	9 inches 10 inches 12 inches	1-60 watt 2-40 watt 2-60 watt	40 ft. candles 50 ft. candles 80 ft. candles	20 ft. candles 25 ft. candles 40 ft. candles	15 ft. candles 18 ft. candles 33 ft. candles	10 ft. candles 12 ft. candles 22 ft. candles



Banking officials find Emeralite indispensable for checking operations. See quickly with less errors.

(Model shown is No. N.P.M.8750)



Emeralite facilitates the accuracy and speed of keeping records. Lights far corners of largest desks. (Model shown is No 0898-9752)



The busy executive as well as clerk enjoys his work with Emeralite. Fast seeing goes with fast thinking. (Model shown is No. B.8750)



Emeralites are appreciated in America's finest offices and homes.

(Model shown is No. 0754/740/9616



Telephone operators require Emeralite to speed connections and lessen mistakes.

(Model shown is No. G.P.8752)



Emeralite typewriter lamps are made for all desks. Protect eyes, add to writing comfort and efficiency. (Model shown is No. T.W.8752)

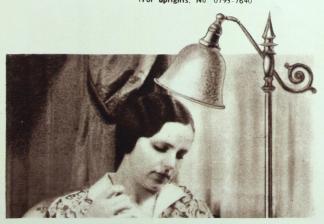


Students of all ages study better when they see better. Emeralite is ideal for study.

(Model shown is No. 0806-2049



Both pages of music are effectively lighted with Emeralite. Models are also available for uprights. (Model shown is No. 0785-1666)
(For uprights, No. 0793-7640)



Sewing is frequently trying without good light. Emeralite lightens this task and lessens strain on eyes. (Model shown is No. '0891-2097)



Miniature Emeralites for small home desks are frequently the answer to better homedesk lighting. (Model shown is No. 0792-7640)



Secretary home desks are exceptionally well lighted with miniature Emeralites with adjustable arms. (Model shown is No. 0793-7605)



Many customers tell us that they can read with comfort three to four hours longer with this new floor lamp. (Model shown is No. 0889-2097



Height overall 18 inches. Base 7 inches square. Standard finish: Statuary Bronze. For Brushed Brass deduct \$1.00 from above prices.



A well constructed lamp for use in places where a good light rather than style is necessary. Height overall 18 inches. Standard finish: Statuary Bronze. For Brushed Brass deduct \$.50 from above prices. Base is 6½ in. dia.

0848/8750—Same as above but without Daylite screen. For prices see list.



Height overall 18 inches. Plain base 7 inches square. Standard finish: Statuary Bronze. For Brushed Brass deduct \$1.00 from above prices.

B.S.8750—Same as above but with height overall 15 in. For prices see list.



A fine colonial style low lamp. Height overall 14 inches. Base is 7 in. dia. Standard finishes: Statuary Bronze and Flemish Bronze.

	-
Z.8753	
(with 10 in. shade)	
Z.8750—Black opaque shade	\$15.00
Z.8752—Emeralite plain shade	15.00
Z.8753—Emeralite brocade shade	16.25
Z.8754—Russet brown plain	15.00
Z.8755—Russet brown brocade	16.25
(with 12 in. shade)	
Z.9750—Black opaque shade	\$18.50
Z.9752-Emeralite plain shade	18.50
Z.9753—Emeralite brocade shade	20.50
Z.9754—Russet brown plain	18.50
Z.9755—Russet brown brocade	20.50



Height overall is 18 inches Diameter of base 73/4 inches Standard finish: Bronze Verde



A classic design intended for home use and for the better offices where grace and dignity are required. Diameter of base 7 inches. Height overall 18 inches. Standard finish: Flemish Bronze.



Statuary Bronze. For Brushed

Brass deduct \$1.00 from above



Height overall 18 inches. Diameter of base 7 inches. Standard finishes: Statuary Bronze and Flemish Bronze.

EMEKALIJE DATLIJE



763 9753

Complete with "Wahl" fountain pen as shown. Height overall 18 inches. Base is 7 inches square. Standard finish: Statuary Bronze. Complete with two "Wahl fountain pens as shown. Height overall is 18 inches. Size of base is 7½ x 9½ inches. Standard finish: Statuary Bronze.

0764/9755 with 10 in. shade)

0764/8750—Black opaque shade 0764/8752—Emeralite plain shade 0764/8753—Emeralite brocade shade 0764/8754—Russet brown plain 0764/8755—Russet brown brocadc with 12 in. shade)

for same lamp without pens deduct \$15.00 from List. Base furnished plain without pensole.

> Specify No. 0903





(implete with Emeralite nkwell. Height overall 18 nches. Size of base 7 inches square. Standard finish: Statuary Bronze. For price in Brass finish or with Sengbusch inkwell, see price list.



THE RESERVE THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLU	A STREET
E S. 7755	
with 10 in. shade)	
E S.8750—Black opaque shade	\$25.50
E S.8752—Emeralite plain shade	25.50
E.S.8753—Emeralite brocade shade	26.75
E 5.8754—Russet brown plain	25.50
5.8755—Russet brown brocade	26.75
with 12 in. shade)	
E.S.9750—Black opaque shade	\$29.00
E S.9752—Emeralite plain shade	29.00
E.S.9753—Emeralite brocade shade	31.00
E.S.9754—Russet brown plain	29.00
E.S.9755—Russet brown brocade	31.00



0900/1497—Emeralite brocade green	\$23.50
0900/1498—Brocade brown	28.50
0900/1499-Brocade brown, decor. border	28.50
0900/1586-Brown opaque	28.50
0900/1610-Black opaque	23.50

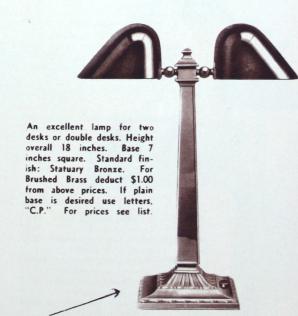


Early American No Daylite Screen This charming, dignified desk lamp is one of Emeralite's most popular numbers. Made of solid brass, bank bronze finish. Exquisitely etched white lined shades. Exceptional value. This lamp has been an outstanding success.



0899/1497 An excellent lamp for bankers' desks, directors' tables, bank counters, etc. Fitted with double socket and Daylite screen, accommodates 2 bulbs and gives ample light for any need. Height overall 18 inches. Dia. of base 7 inches. Dimensions of shade, 131/2 x 61/2 x 41/2. Standard finish: Flemish Bronze.

0899/1497—Emeralite brocade green	\$19.50
0899/1498-Brown brocade	24.50
0899/1499-Brown brocade, dec. border	24.50
0899/1610-Black opaque	19.50
0899/1586-Brown opaque	24.50



0777/1497—Emeralite brocade	24.50
0777 1498—Brown brocade	29.50
0777/1499-Brown brocade, dec. border	\$29.50
0777/1610-Black opaque ebony finish	24.50
0777 /1596 Brown seems des bardes	20 E0

C.0132
(with 10 in. shade)
C.8750—Black opaque shade
C.8752—Emeralite plain shade
C.8753—Emeralite brocade shade
C.8754 Russet brown plain
C.8755—Russet brown brocade

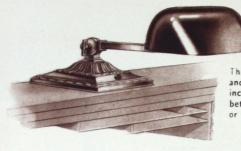
	C.8/52	
	with 12 in. shade)	
23.00	C.9750-Black opaque shade	\$30.00
23.00	C.9752-Emeralite plain shade	30.00
25.50	C.9753-Emeralite brocade shade	34.00
23.00	C.9754—Russet brown plain	30.00

C.9755-Russet brown brocade

25.50

30.00 34.00 30.00

34.00



This lamp adjusts at base of arm

	shade. [
between	n center	. Statu	arv	Bro

(with 10 in. shade) G.8750—Albinor opaque shade G.8752—Emeralite plain shade G.8753—Emeralite brocade shade G.8754—Russet brown plain G.8755—Russet brown brocade (with 12 in. shade) (with 10 in. shade) \$14.00 15.25	(with 12 in, shade) G.9750—Black opaque shade G.9752—Emeralite plain shade G.9753—Emeralite brocade shade G.9754—Russet brown plain G.9755—Russet brown brocade	\$17.50 17.50 19.50 17.50 19.50
---	---	---

Made for roll top desks this lamp adjusts at base as well as at shade. Base is 7 inches square and arm measure 71/2 inches between centers. Standard finish: Statuary Bronze. For Brushed Brass deduct \$1.00 from above prices. If plain base is desired use letters, "G.P." instead of "G."



A classic design the same as No. 0861 but with adjustable arm for use on roll-top desks, upright pianos, etc. Diameter of base 73/4 inches. Arm measures 61/2 inches between centers. Standard finish: Verde Bronze.

0896/8755	
(with 10 in. shade)	
0896/8750-Black plain shade	\$16.50
0896/8752-Emeralite plain shade	16.50
0896/8753-Emeralite brocade shade	17.75
0896/8754-Russet brown plain	16.50
0896/8755_Russet brown brocade	17 75



(with 10 in. shade) B.G.8750-Black opaque shade \$17.00 B.G.8752-Emeralite plain shade 17.00 B.G.8753-Emeralite brocade shade 18.25 B.G.8754-Russet brown plain 17.00 B.G.8755-Russet brown brocade 18.25 (with 12 in. shade) B.G.9750-Black opaque shade \$20.50 B.G.9752-Emeralite plain shade 20.50 B.G.9753-Emeralite brocade shade 22.50 B.G.9754-Russet brown plain 20.50 B.G.9755-Russet brown brocade 22.50

> An ideal lamp for organ console and large desks. Pedestal 15 inches high. Adjustable arm is 10 inches to center of shade. 7 inch square base heavily weighted and felted. Standard finish: Statuary Bronze. For Brushed Brass deduct \$1.00 from above prices.



(with 10 in. shade)	
X.R.8750-Black opaque shade	\$17.50
X.R.8752—Emeralite plain shade	17.50
X.R.8753-Emeralite brocade shade	18.75
X.R.8754—Russet brown plain	17.50
X.R.8755—Russet brown brocade	18.75
(with 12 in. shade)	
X.R.9750—Black opaque shade	\$21.00
X.R.9752—Emeralite plain shade	21.00
X.R.9753-Emeralite brocade shade	23.00
X.R.9754—Russet brown plain	21.00
X.R.9755—Russet brown brocade	23 00

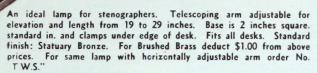
Same as type "G" but with plain round base. Base 61/2 inches dia. Arm measures 6 inches between centers. Standard finish: Statuary Bronze. For Brushed Brass deduct \$.50 from above

G.N.8/50	
(with 10 in. shade)	
G.N.8750-Black opaque shade	\$11.00
G.N.8752—Emeralite plain shade	11.00
G.N.8753—Emeralite brocade shade	12.25
G.N.8754—Russet brown plain	11.00
G.N.8755—Russet brown brocade	12.25
0849/8750—Same as above but	without
Daylite screen. For prices see	list.



of reflector. Special lengths of arm furnished to order. Standard finish: Statuary Bronze. For Brushed Brass deduct \$1.00 from above prices.

P.G.8752	
(with 10 in. shade)	
P.G.8750-Black opaque shade	\$14.00
P.G.8752-Emeralite plain shade	14.00
P.G.8753-Emeralite brocade shade	15.25
P.G.8754—Russet brown plain	14.00
P.G.8755-Russet brown brocade	15.25

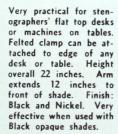




(with 10 in. shade)
T.W.8750—Black opaque shade
T.W.8752—Emeralite plain shade
T.W.8753—Emeralite brocade shade
T.W.8754—Russet brown plain
T.W.8755—Russet brown brocade
(with 12 in. shade)
T.W.9750—Black opaque shade
\$19.50

T.W.9750—Black opaque shade \$19.50 T.W.9752—Emeralite plain shade 19.50 T.W.9753—Emeralite brocade shade 21.50 T.W.9754—Russet brown plain 19.50

T.W.9755—Russet brown brocade 21.50



P.T.W.8750 (with 10 in. shade)

P.T.W.8750—Black opaque shade
P.T.W.8752—Emeralite plain shade
P.T.W.8753—Emeralite brocade shade
P.T.W.8754—Russet brown plain
P.T.W.8755—Russet brown brocade
17.25

Similar to "T.W." mounted on 2½ inch square base attached by four wood screws. Arm telescopes from 19 to 29 inches. Standard finish: Statuary Bronze. For Brushed Brass deduct \$1.00 from above prices.



17.50

19.50

17.50

19.50

0897/1522 Ideal for secretary typewriter desk. Lamp may b clamped to end of desk as shown, or attached to to

of desk with base shown on 8752, page 14. Adjust

ment permits reflector to center light on desk or t

swing to center of typewriter. Statuary Bronz

finish. Complete with Daylite screen. Arm tele scopes 25 to 36 inches. Standard 13 inches high

\$12.5

12.5

0897/1522-Emeralite plain green shade

0897/1608-Black opaque shade

Dia. shade 61/2 inches.

C.M.9752-Emeralite plain shade

C.M.9755-Russet brown brocade

C.M.9754-Russet brown plain

C.M.9753-Emeralite brocade shade

CIND TO THE EYE

EMEKALIJE DATLIJ



0898/9752

This new lamp illuminates even the extreme corners of these important record desks, giving a full spread of Emeralite Day-lite over the entire working plane. Furnished with base for clamping to side of desk Model T. or to top of desk Model S. Please specify method of attaching desired. Height overall 19 in. Horizontal arm 10 in. Ball joint at shade for adjustment Base 2 in. square. Finish: Statuary Bronze. Made with 12 in shade



This lamp is equipped with "Equipoise" arm which can be adjusted to any vertical or horizontal position. It can be mounted on a bracket which screws to top of desk or table, or it can be meunted on a bracket which screws to the side. Height to top of shade is 23 inches. Finish is Black and Nickel.





T.M.8750
(with 10 in. shade)
T.M.8750—Black opaque shade
T.M.8752—Emeralite plain shade
T.M.8753—Emeralite brocade shade
T.M.8754—Russet brown plain
T.M.8755—Russet brown brocade
15.25

For use on stock tickers. Vertical arm is 18 inches high and mounted on adjustable clamp which attaches to side of stand. Arm extends 12 inches to front of shade. Finish is Black and Nickel.





For Elliott Fisher bookkeeping machines new models, numbered 80,000 and up. For machines numbered 70,000 to 80,000 order number E.M.25. For machines numbered below 70,000 order num

ber E.M. Standard finish Black and Nickel. Black opaque shades make an excellent combination with these lamps

For billing machines having keyboard below platen such as Underwood, Moon-Hopkins and Remington bookkeeping ma chines. Horizontal arm 22 inches to front of reflector Height adjustable from 30 to 37 inches. Finish is Black and Nickel.

U.F.M

Same as "U.M." but with four inch longer arm for use with Fanfold Billing machine Finish is Black and Nickel For prices see price list



E.M.32.8750

(with 10 in shade E.M.32.8750-Black opaque shade \$16.00 E.M.32.8752-Emeralite plain shade 16.00 17.25 E.M.32.8753-Emeralite brocade shade E.M.32.8754—Russet brown plain 16.00 E.M.32.8755-Russet brown brocade 17.25

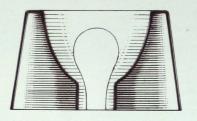
N.P.M.8750 (with 10 in. shade N.P.M.8750-Black plain shade N.P.M.8752-Emeralite plain shade 14.00

(with 12 in. shade N.P.M.9750-Black plain shade N.P.M.9752-Emeralite plain shade 17.50

\$14 00

A practical and indispensable bank fixture for use on "National" Post ng Machine, Model No. A.K.2168. Height 12 inches. Length to front of shade 14 inches. Standard finish is Black and Nickel to match the finish of the machine itself.





Semi-Indirect Study and Reading Lamp Using 100 watt type A bulb. Sight meter tests show that this lamp attains 48 foot candles at 6 in., 39 foot candles at 12 in., 25 foot candles at 18 in., and 15 foot candles at 24 in. Ceiling reflection shows 81/2 foot candles at 30 in. and 51/2 foot candles at 36 in. from lamp. Superior illumination has been secured by blowing both shade and reflector of cased glass in one piece. This also adds extra strength. Outside surface has been tastefully etched and colored in brown with light brown contrasts. Height overall 223/4 in. Diameter of shade 12 in. Height of shade 61/2 in. Distance between bottom of shade and table top 151/2 in. Lamp, therefore, combines compact design, permanent reflecting qualities and elimination of awkward height. Shade lifts off in one piece for easiest cleaning.

0892/2095 Semi-Indirect No Daylite Screen This lamp has same size and dimensions as 0880, also illustrated on this page, but in a new and graceful classic design. Standard finish is Flemish Bronze.

0892/2095 \$19.75 0901/2095 Semi-Indirect Bridge Lamp Same type of design as 0892 but with dimensions of 0881 bridge

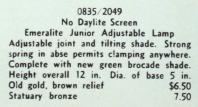


0806/2049

Makes an excellent lamp for students, ladies' desks, information desks, etc. Finshes: Colonial Brass, Sta-Bronze, Pewter. Height overall 16 in. Base 5 in. diameter.

> 0806/1611-Black opaque \$10.00 0806/1730-Brown opaque \$10.00 0806/2049-Green brocade \$10.00







0881/2095 Semi-Indirect Bridge Lamp Same as above but with base 91/2 in. diameter. Height 53 inches. Finish: Statuary Bronze. Price \$21.50.



0842 Midget No Daylite Screen A cute little lamp of great adaptability for all ages and uses. Ideal for study, sewing, reading or work. Has adjustable shade for reflecting light in any direction. Furnished complete with Genuine Emeralite Zebra shade. Packed in illustrated Ethographed carton. Statuary Bronze \$2.00



(No Screen) with miniature shade)

0/93/103/—Emeralite brocade green	\$9.50
0793/7640-Brown brocade with decorated border	12.50
0793/7641—Brown brocade	11.50
0793/7704—Black opaque	9.50
0793/7706-Chamois brocade with decorated border	12.50
0793/7707-Rose with decorated border	12.50

0793/7705—Brown opaque
A splendid lamp for small desks where a low lamp is necessary. Equipped with adjustable arm which makes it practical also for upright pianos. Base is 5 inches in diameter. Arm adjusts at base and shade. Standard finishes are Statuary Bronze or Pewter.



0804 7704 Picture Light No Daylite screen

The illustrations on this page introduce the new Emeralite Miniature Shades (size 71/2x3x21/2). The light above combines the new Black opaque shade with bracket and makes a highly efficient fixture far superior to metal shade lights. The Black shade reflects all light downward and not only illuminates even the remote corners of any picture not exceeding 60"x60", but diffuses light evenly in all directions. Black is unaffected by heat or dust, does not spot picture, covers a greater field, and light can be controlled by tilting shade or adjusting position of fixture. Shade is easily removed and washed without fear of tarnishing. Metal parts are well made and carefully finished in Statuary Bronze. Fixture adjusts vertically by a set screw in rear rod (length 6"). Horizontal arm telescopes from 5" to 9". Patented spring joint for tilting shade. Feed through switch. Nine feet silk cord. 0804/7704-Black

With Encrusted Gold Shade

Same size fixture as above, finished in rose gold with encrusted gold shade to match gilt frames. A particularly fine fixture.

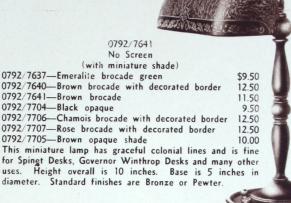
0804/7911

0663 Pulpit Lamp

No Daylite Screen



0663—Statuary Bronze \$13.00 Ideal for pulpits and reading desks. Has adjustable opening which permits the light to show only on the manuscript. Stem telescopes and is adjustable from 9 to 15 inches high to top of reflector. Thumb-screw at right clamps reflector in position. Standard finish: Statuary Bronze. For Brushed Brass deduct \$1.00 from above price.



0809/7640 Wall Bracket No Daylite Screen

Fixture has special 3 in. canopy and attaches to wall by crowfoot or hickey. Wired through center or side of canopy. Also furnished with plate 23/4 x 41/2 in. for attaching to cutlet box. Please specify mounting and wiring.

Statuary Bronze.

Statuary bronze.	
0809/7640-Brown, dec. border	\$10.00
0809/7707-Rose, dec. border	10.00
0809/7637—Emeralite brocade	7.50
0809/7704—Black opaque	7.50
0809/7705—Brown opaque	8.00



0809 7640 Wall Bracket



0882/Zebra No Davlite Screen

No Daylite Screen	
0882/Zebra-Emeralite striped shade	\$4.9
0882/1101-Brown shade, dec. border	6.9
0882/1102-Rose shade, deco. border	6.9
0882/1103-Chamois shade, dec. bor.	6.9
0882/1359-Emeralite brocade green	
shade	5.9

An ideal low-priced lamp for small desks. Height overall 111/2 in. Diameter of base 5 inches.

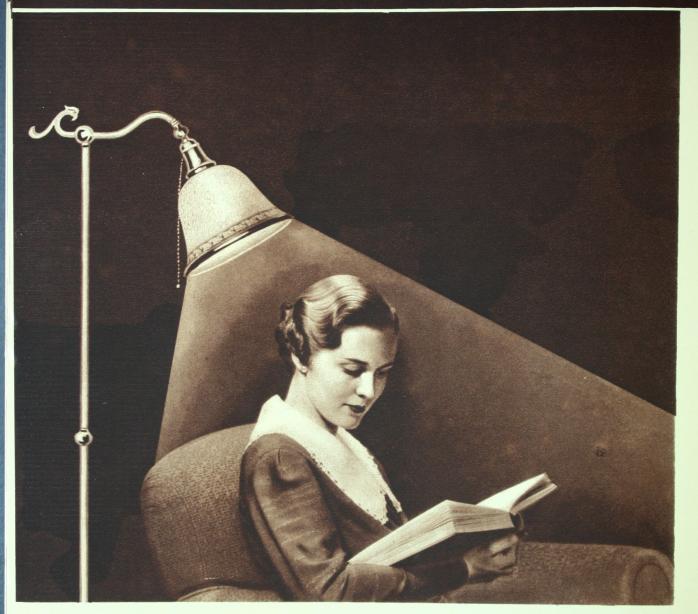
0785/1666 For Your Grand Piano No Daylite Screen

This beautiful lamp is guaranteed to illuminate both pages of notes, and shade your eyes from glare. A refined and beautiful lamp that will fill a long-felt want. Statuary Bronze finish. 12 feet of silk cord. Height 121/2 inches.

0785/1666—Brown opaque	\$17.50
0785/1667—Chamois shade	16.00
0785/1668—Brown shade	16.00
0785/1645—Black opaque, pewter finish	15.00

\$12.00

EMEKALIIE DATLIIE



Untold eye-comfort and pleasure are provided by the use of Emeralite chair side lamps. Eye-strain and squinting is thereby avoided and the soft soothing Emeralite daylite enables you to read better and longer. The exceptional Emeralite daylite efficiency of 33 foot candles 24 inches from base center is attained. Correct for home or office. See lamps illustrated on opposite page



0870/2011—Brown decorated



0662/2049 0662/1347-Orange, dec. border \$10.00 10.00 0662/1348-Rose, dec. border 0662/1349-Brown, dec. border 10.00 0662/1611-Black opaque 10.00 0662/1730-Brown opaque 10.00 0662/2049-Emeralite green brocade 10.00 A very practical bed lamp. Arm is supported by adjustable clamp screwed to back of bed, permitting arm to be raised or lowered. Complete with Daylite screen.

Standard finish: Statuary Bronze.



0820/7640 Bed Lamp No Daylite Screen

A practical light with miniature shadefar more efficient than silk. Easily cleaned, very attractive colors. Bracket fastens to back of bed and is adjustable. Ball joint permits tilting of shade. Rear of fixture is balanced with turned ball and finials like 0792. Finish: Statuary Bronze.

0820/7637—Green brocade	\$7.50
0820/7640-Brown, dec. border	10.00
0820/7641-Brown brocade	9.00
0820/7706-Chamois, dec. border	10.00
0820/7707-Rose, dec. border	10.00
0820/7704-Black opaque	7.50
0820/7705—Brown opaque	10.00





0832 No Daylite Screen

The new metal shade illustrated is not only exceedingly neat and attractive but it is exceptionally strong. The fluted design gives added strength which is reinforced by a heavy turned over edge. The fixture comprises a spool adjustable joint of solid brass and a practical strong clamp heavily felted for protection of furniture. Size of shade 81/4x41/4x23/4. Length from clamp center to cuter edge of shade 8 inches. Finished in Statuary Bronze, complete with pull socket, 6 feet of cord and plug. 0832-Statuary Bronze



0704 No Daylite Screen

A handy all-metal bed lamp. Adjustable to any position. Clamps to either round or square post. Universal joint with brass shade that can be tipped to any angle. Fitted with 8-inch chain pull socket. Old gold

0807/7640 Metal Bed No Daylite Screen

This is an ideal decorated light with felted clamp for top bar of metal bed. Practically the only lamp for the purpose that gives a real good comfortable light. Choice of shades. Statuary Bronze.

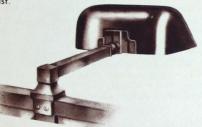
0807/7640-Brown, dec. border 0807/7637-Emeralite brocade 7.50 0807/7705-Brown opaque 8.00 0807/7704-Black

7.50



(w'th 10 in. shade)		
W.8750-Black cpaque shade	\$11.	00
W.8752-Emeralite plain shade	11.	00
W.8753-Emeralite brocade shade	12.	25
W.8754-Russet brown plain	11.	00
W.8755-Russet brown brocade	12	25
ixture has special 3 inch canony	held	in

place by threaded collar. Attached to ceiling cr wall by crowfoot, or furnished with hickey to order. Wired through center or side of canopy. Also furnished with plate 23/4 x 41/2 in. for attaching to cutlet box. Please specify mounting, wiring and finish. Standard finish: Statuary Bronze. For Brushed Brass or with 12 in shade, see price



P.T.8752

(with 10 in. shade)	
P.T.8750-Black opaque shade	\$13.00
P.T.8752-Emeralite plain shade	13.00
P.T.8753-Emeralite brocade shade	14.25
P.T.8754—Russet brown plain	13.00
P.T.8755—Russet brown brocade	14.25

This fixture is mounted in special fitting that can be attached to square bronze tube or bar such as used on grill or partition in banks. Wired through rear or under side of fitting. Arm extension from center of rear fitting to front edge of shade is 12 inches. Special lengths to order. Please specify wire entry, length of cord and length of extension. Standard finish: Statuary Bronze. For Brushed Brass or with 12 in. shade, see price list. Center fitting is 3/4 x 3 inches and drilled for No. 10 machine screw.



\$12.00 B.K.T.8750-Black opaque shade B.K.T.8752-Emeralite plain shade 12.00 B.K.T.8753—Emeralite brocade shade 13.25

B.K.T.8754-Russet brown plain 12.00 B.K.T.8755-Russet brown brocade 13.25

This fixture is mounted on square iron frame screwed to wall, covered by 4 inch canopy. Extension is 14 inches to front edge of shade. Also furnished to order with hickey for pipe outlet, or special extension. Standard finish: Statuary Bronze. For prices in Brass finish and with 12 in. shades, see price list.



B.K.8752 (with 10 in shade)

(With 10 III. Shade)	
B.K.8750-Black cpaque shade	\$13.00
B.K.8752-Emeralite plain shade	13.00
B.K.8753-Emeralite brocade shade	14.25
B.K.8754—Russet brown plain	13.00
B.K.8755—Russet brown brocade	14.25
This fixture clamps to edge of o	lesk or
table or shelf. Clamp adjustable f	rom 3/4
inch to 11/8 inch. Height over	all 91/2
inches. Special heights to order. S	tandard
finish: Statuary Bronze. For pr	ices in
Brass finish or with 12 in. shad	es, see
price list.	



Y.8752 (with 10 in. shade)

Y.8750—Black opaque shade	\$9.00
Y.8752—Emeralite plain shade	9.00
Y.8753-Emeralite brocade shade	10.25
Y.8754—Russet brown plain	9.00
Y.8755—Russet brown brocade	10.25
This is furnished complete with	holder,
socket, Daylite screen, Emeralite sh	ade and
ball joint tapped for 1/2 in. x 27 fe	emale or
3/8 in. x 27 male or female thread	for use
with fixture of special design.	Please
specify finish and fitting. Standard	d finish:
Statuary Bronze. For prices in Br	

finished, or with 12 in shades, see price

list

5 8752

(with 10 in. shade) S.8750-Black opaque shade \$13.00 S.8752-Emeralite plain shade S.8753-Emeralite brocade shade S.8754-Russet brown plain S.8755-Russet brown brocade Cast base $2\frac{1}{2}$ inches square, fastened by four wood screws. Wired through side or center of base. Height overall 10 inches. Special heights to order. Standard finish: Statuary Bronze. For prices in Brass finish and with 12 in. shades, see price list.

V.8752 (with 10 in. shade) V.8750-Black opaque shade V.8752-Emeralite plain shade V.8753-Emeralite brocade shade V.8754-Russet brown plain V.8755-Russet brown brocade

For use on top of marble or wood partitions or custom-ers' desks in banks, etc. Clamp opens to 1-1/16 inch. Standard height is 12 in. overall. Special heights to order. Standard finish: Statuary Bronze. For prices in Brass finish and with 12 in. shade, see price list 5.8752



T.8752 (with 10 in. shade)

T.8750-Black opaque shade \$13.00 T.8752-Emeralite plain shade 13.00 T.8753-Emeralite brocade shade 14.25 T.8754-Russet brown plain 13.00 T.8755-Russet brown brocade 14.25

A very practical fixture for switchboards, filing cabinets, etc. The base is 2½ inches square and attaches by four wood screws. Total length to front of shade is 12 inches. Special lengths to order. Wired through rear of arm. Standard finish: Statuary Bronze. For prices in Brass finish and with 12 in. shades see price list.

13.00

14.25

13.00







E	M-		size)	. D.	
			nodate		,
inese	Sila		watt	IWO	Duius

Dimensions:	10	in.	long,	4	in.	high,	5	in.	wide
8750—Black	opa	aque	plain						\$3.50
8752—Emera									3.50
8753—Emeral	lite	bre	ocade						4.75
8754—Russet									3.50
8755—Russet	Ь	row	n broo	ad	e				4.75

(12 inch size)

For No. 9 Holder (Double Duty) These shades accommodate two bulbs

2) 10 00 Walls	
Dimensions: 12 in. long, 5 in. high, 53/8 in.	wide
9612—Use No. 9753	\$9.00
9613—Use No. 9752	
9616-Brown bro., decor. border	12.50
9617—Use No. 9755	9.00
9703—Use No. 9750	7.00
9750—Black opaque plain	7.00
9752—Emeralite green 'plain	7.00
9753—Emeralite green brocade	9.00
9754—Russet brown plain	7.00
9755—Russet brown brocade	9.00

For No. 7 Holder (Miniature) These shades accommodate one T-10, 25 or 40 watt bulb

Dimensions: 71/2 in. long, 21/2 in. high, 3 in	n. wide
7637—Emeralite brocade	\$2.50
7640-Brown brocade, dec	5.00
7641—Brown brocade	4.00
7704—Black opaque	2.50
7705-Rhodolite etched bor	5.00
7706—Chamois brocade, dec	5.00
7707—Rose brocade, dec. bor	5.00
7873—Chamois two-tone etched	3.00
7874—Rose two-tone etched	3.00
7875—Blue two-toned etched	3.00
7876—Chamois two-tone etched	3.00
7877—Rose two-toned etched	3.00
7878—Blue two-toned etched	3.00
7879—Brown chamois border	3.00
7911—Encrusted gold opaque	5.00
Extra Parts, Sockets, Etc.	
8734—Socket, brass or bronze	\$.50
8 or 9-Double Emeralite socket	1.00
8 or 9-Refinishing and rewiring	2.50
8 or 9—Rewiring only	1.25
E.M.—Clamps, all styles	2.50
A.M. or U.M.—Brackets only	3.50
A.M., U.M., E.M.—Twin joints	1.50
Emeralite special cord, per foot	.04

No. 8734, Emeralite Green Plain	
Dimensions: Length 9 in., height $3\frac{1}{2}$ in., 5 $\frac{1}{4}$ in. Uses one bulb, 40 to 60 wat	
No. 8734	\$3.00
Other shades for 8734 holder	
1157—Rose with decorated border	\$6.00 6.00 4.00 5.00 5.00 5.00 5.00 5.00 5.00
Round Shades (2 in. hole) for 0806, 06 Emeralite Jr., Etc.	
Dimensions: Diameter 61/2, height 41/	
1347 Orange described bands	£2 FA

Dimensions: Diameter 61/2, height 41	/2
1347—Orange decorated border	\$3.50
1348—Rose decorated border	3.50
1349—Blue decorated border	3.50
1611—Black opaque plain	2.00
1730—Brown opaque plain	2.00
2049 Green brocade (1442)	2.00
0660-Use 7362NL, diameter 71/8 in	\$2.00
7362NL-With screen and ring	3.50

Round Shades (2 in. hole) for 0869, 0889, 0891, 0876, etc., floor lamps Dimensions: Diameter 71/8 in., height 51/2 in.

1585—Brown opaque	\$4.00
1601—Russet brown brocade	4.00
1602—Brown decorated border	4.00
1603—Black opaque plain	3.00
2097—Green brocade	3.00
7362—Green Zebra	2.00
Other Round Shades (2 in. hole)	
For 0835, Emeralite Jr. 2049	\$2.00
For 0744, 1350, Dark Chamois	5.00
For Emeralite Midget 0842	1.00
For 0669, Use 2049	2.00
Indirect Shades for 0870 Lamps	
Diameter: 11 in., height 10 in., hole 2	1/2 in.
2005-Black opaque garnet cut	£14 FA

2006-Black opaque green cut.

	2007 Black	
	2007—Black opaque plain	8.50
ı	2008—Black opaque platinum	11.00
1	2000 black opaque platinum	11.00
1	2009—Victoria green brocade	1150
1	2010 V:	11.30
١	2010—Victoria green relief	13.50
1	2011—Brown brocade and relief	15.00
1	ZOTT BIOWII DIOCAGE and relief	15.00
1	Semi-Indirect Shades for 0880, 0881, 0892,	0001
١	Diameter 12 : 1:1. 5	0701.
١	Diameter 12 in., height 7 in., holder 21	/2 in
١	2095 Rrown stohed ton ton	2
١	2095—Brown etched two-tone	10.00
1		

No.	4378,	Emeralite	Gree	n Pl	ain	
imensions:	Length	9 in., 1 51/4 in.	eight	31/2	in.,	width
		374 III.				***

110. 1570	45.00
Oval Shades, for 0701, 0853, etc.	
Length 51/2 in., height 31/4 in., hole 2	in.
1101-Brown with decorated border	\$3.50
1102-Rose with decorated border	3.50
1103-Chamois with decorated border	3.50
1359—Green brocade	2.00
Oblong Shades, for 0746, 0777, 0753,	

Obling Shades, for 0740, 0771, 0733,	erc.
Length 4 in., height 5 in., width 61/2 in., hol	e 2 in.
1497—Emeralite green brocade	\$10.00
1498—Brown brocade	15.00
1499—Brown brocade decorated border	15.00
1553—Crystal moderne etched	9.00
1566—Topaz moderne etched	10.00
1586—Brown opaque	15.00
1610—Black opaque plain	10.00

0	785, Gra	and F	iano	Sha	de	s		
1645—Black	cpaque							\$5.50
1666—Brown	opaque							8.00
1667—Chamo	is etch	ed b	order					6.50
1668—Brown	etched							6.50
	Dav	ite S	creer					

(Round)	
0660—Diameter 63/4 inches	\$1.00
0717 or 0806—Diameter 61/2 in	.75
0724, 0769, 0869, 0889, 0891—Dia. 71/8.	1.00
0795, 0845—Diameter 63/4 in	.75
0767, 0662, 0897—Diameter 61/2 in	.75
For 8734, 8752, 9752, etc.	
1279 6 - 41/4 :	* **

101 0/34, 0/32, 7/32, 816.	
4378—6 x 41/8 inches	\$.50
8734—6 x 41/8 inches	.50
No. 8—For 10 inch shades 81/2 x 4 in	.75
No. 9-For 12 inch shades 101/2 x 41/4.	1.00
0746, 0753, etc—Per pair	1.00
Daylite Rings (Bronze)	
All sizes from 0806 to 0891	\$.50

711	sizes	rrom	0806	to (1891	3.50
			Dayl	ite \	Wires	
873	4—Sin	gle pi	ece h	older	, bronze	\$.25
873	4—Tw	o-piec	e hold	der b	ronze. Pair.	.25
No.	8-F	or 10 i	nch s	hade.	Pair	.25
No.	9-F	or 12 i	nch s	hade.	Pair	.25
			Four	ntain	Pens	

	-
Fountain Pens	
740—Fountain pen with humidor	\$7.50
72-Fountain pen with humidor	5.50
740 or 72—Humidor and swivel	2.50
May be attached to almost any lamp.	
Ink Wells	
Sengbush Emeralite inkwell	\$3.50
Gem ink well with cover	1.00
Gem ink well without cover	50



5.64-Plain Green Cone

Diam.	Depth	Fitter		
7 in.	5 in.	21/4 in.		
Doz. to	Gross	Price		
Case	Weight	Doz.		
12	250	\$10.80		

S.170-Plain Green Cone

Diam.	Depth	Fitter		
10 in.	5 in.	21/4 in.		
Doz. to	Gross	Price		
Case	Weight	Doz.		
12	360	\$17.40		



5.180-Plain Green Dome

Diam.	Depth	Fitter	Doz.
10 in.	41/2 in	21/4 in.	\$27.00
12 in.	6 in.	31/4 in.	39.00



S.7362—Reflector Zebra Green

	(With	Daylite	Screen)	
Diam.	Depth	Fitter	Doz. Case	Weight
8''	53/4"	21/4"	10	350
				Dozen
5.7362-	Reflector	only		\$24.00
5.7362-	Reflector	comple	ete. Daylite	,
	screen an			42.00
	Daylite s		nly	12.00
	Ring only			6.00
5.7362-	Black Op	aque co	mplete	42.00
21/4 in. h	older, so	ket, 9 1	t. cord	12.00

5.7361-Reflector Zebra Green

	(With	Daylite	Screen)	
Diam.	Depth	Fitter	Doz. Case	Weight
7"	5"	21/4"	12	165
				Dozen
5.7361-	Reflector	only		\$19.20
5.7361-	Reflector	comple	ete. Daylite	9
	Screen a	nd Ring		34.50
5.7361-	-Daylite S	creen o	nly.	9.00
5.7361-	-Ring onl	v .		6.00
	-Black Op		omplete.	34.50

(Standard Finish Statuary Bronze)

EMERALITE SHADES AND HALF SHADES

GREEN WHITE LINED

Jobbers, Dealers, and Consumers, all pretty well agree that wherever there is a use for a green and white shade that it is good policy to use a perfect one.

Many a job has been marred by a fleckygreen that clashes with those who have not lost their vision. Then there is the perfect porcelain-white-inside desired by all but found only in Emeralite.

Sum it all up and ask yourself the question.

Does it pay to stock a poor quality shade just to save a penny or two on the article?

Besides being perfect in quality, Emeralite shades are packed better than any other.

Made perfect means: Holders that fit; shape that is uniform; a real green and a snow white—and no comebacks when sent out on the job.

Packed better means: No chipped edges; more perfect shades; and less loss by breakage.

Emeralite shades are considered standard by leading jobbers in the United States, Canada and Mexico.

Made by a single factory. Controlled exclusively by us for over forty years.

Supreme because superior.



S.5775—Round Ribbed Green Half Shades Length Dia. Depth Fitter Doz. 61/2 in. 61/4 in. 31/2 in. 21/4 in. \$27.00



S.5774—Round Plain Green Half Shades
Length Dia. Depth Fitter Doz.
63/8 in. 61/8 in. 31/4 in. 21/4 in. \$24.00



S.1522—Parabola Plain Green Shades \$27.00 S.1608—Parabola Black Opaque Shades 27.00 Length Diam. Depth Fitter 7 in. $6\frac{3}{8}$ in. 4 in. $2\frac{1}{4}$ in.



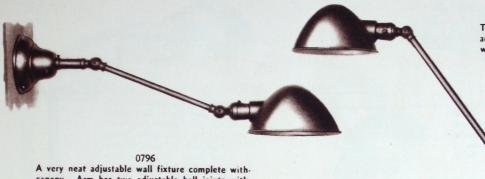
S.0713-Oval Ribbed Green Half Shades Width Depth Length Fitter 31/4 in. 4 in. 21/4 in. 51/2 in. Gross Price Doz. to Case Weight Doz. 150 \$14.40 12



5.0697-	Oval Plain	Green Ha	alf Shade
Length	Width	Depth	Fitter
6 in.	41/2 in.	31/2 in.	21/4 in.
Doz. to	Gre	oss	Price
Case	Wei	ight	Doz.
12	20	6	\$14.40

S.0751-	-Oval Plain	Opal Half	Shade
Length	Width	Depth	Fitter
6 in.	41/2 in.	31/2 in.	21/4 in.
Doz. to	Gro	ss	Price
Case	Wei	ght	Doz.
12	193	3	\$6.50





0797 This practical fixture has both vertic

and horizontal adjustments. Furnished with heavy adjustable joint at brack and patented spring joint at shad Bracket is very strong, particular neat, and may be attached a most anywhere with eith screws or bolts. Length ove all 31 in. Heavy brass shad 7 in. in dia. Wired with ft. of approved cord, a proved socket, and plu Brushed Brass or Stati ary Bronze. List price

canopy. Arm has two adjustable ball joints with patented spring joint at shade. Length overall 24 inches. Heavy brass shade 7 inches in diameter. Wired with 10 feet of approved cord, approved socket, and plug. Brushed Brass or Statuary Bronze.

List price

0798 This is a splendid adjustable fixture with both vertical and horizontal adjustment as well as telescoping arm. Standard is 13 inches high and will clamp easily to almost any bench or table, Arm telescopes from 25 to 36 inches, swivels at top of standard, and is fitted with adjustable joint. Patented spring joint at shade. Heavy brass shade 7 in. in diameter. Wired with 10 feet of approved cord, approved socket and plug. Brushed Brass or Statuary Bronze. List price..... \$9.00

0799

This is similar to fixture 0798 except that fixture is attached to side of bench or table and standard gives increased height. Standard is vertically and horizontally adjustable at top of standard. Overall height of standard 19 inches. Telescoping arm adjustable 25 to 36 inches. Patented spring joint at shade. Heavy brass shade 7 inches in diameter. Wired with 10 feet of approved cord, approved socket, and plug. Brushed Brass or Statuary Bronze.

Extra Shades and Screens

5.0714-Metal shade 61/2 inch	\$.50
0697—Emeralite shade only	1.20
0801-7 inch brass shade, screen and ring	2.25
S.0801-7 inch brass shade only	.85
0801-Screen and ring	1.50
0801—Screen only	1.00
1522—Emeralite shade only	2.25
1522—Screen only	1.00
1522—Ring only	.50
1522-Shade holder 21/4 inches	.25
Plance specify finish	



0839 Flexible Arms, Brushed Brass Finish, 1/8 x 1/8										
male f	e	rı	u	ık	e:	s.			P	acked
10 to 1	bo	0)	٤.							
Length										Price
9 in.										\$.80
12 in.								,		.95
15 in.			,							1.15
18 in.										1.40
24 in.										1.70

0840 Flexible Arms, Factory Type, Brush Brass Finish. 3/8 x 3/8 male ferrules.

Pack	e	đ	1	0	1	to	,	b	ox.
Length									Price
12 in.							,		\$1.35
15 in.									1.60
18 in.									1.85
24 in.									2.40





0743—Brass weighted base 5½ inch diam. Oval reflector, green glass white-lined. Size 2¼ x 4¼ x 6¼. Wired with push socket, 6 ft. cord and plug. Patented friction ball-joint. Height overall 11 in.
Finish: Old brass... \$5.00



0767/1608
With No. 1608 Black Ebony
Finish. Opaque Glass Shade.
Complete with Daylite screen
Dia. shade 6½ inches.

With Emeralite Green Shade Brass \$7.00 Bronze 7.50



0814—Telescopic
A telescopic floor lamp,
brass throughout, and
splendidly constructed.
Heavy spun brass weighted
base. Diameter of
base 9 inches, brass 7
inch shade, 9 inch flexible arm. Height overall
74 inches. Adjustable
from 55 to 74 inches.
9-foot cord.
Standard finish Brushed

Brass.

0814—Brushed Brass ... \$8.00
0814—Statuary Bronze ... 8.50
Same as above but without telescoping adjustment. Height overall
55 in.

0812—Brushed Brass ... \$7.00
0812—Statuary Bronze ... 7.50

pic lamp,
, and
ructed,
reightter of
rass 7
n flexoverall
ustable
inches.
rushed
\$8.00

0854/1522

Finish: Old Brass.... \$4.50

0795-Same as 0735, but

Finish: Old brass \$5.75

with Daylite screen.

Here at last is a really worthwhile flexiblearm lamp. Made with attractive coionial spindle base, flexible tubing and full daylite screen. Easily the most practical and efficient flexible arm lamp made. Dia. of base 6½ in. Dia. of shade 6½ in. Height overall as shown 17 in. Choice of shades as follows:

0854/1522—Emeralite shade with Screen \$8.50 0854/1608—Black shade with screen ... 8.50 0854/0801—Metal shade with screen ... 7.50 0854/0801—Metal shade, no screen ... 6.50 0854/5775—Emeralite, no screen ... 7.50

27

The light and heat from Thermolite affects not only the surface, but reaches deepseated pain and affords relief in spinal or renal irritation, bruises, backache, lumbago, sciatica, and many other complaints.



Because Thermolite relaxes the nerves, application to the spine and back of the neck will relieve the effects of mental or physical fatigue and stop the pain of stiff neck, boils, carbuncles, ulcers, abscesses, etc.



The warm, sun-like rays of Thermolite stimulate the scalp, while quickly drying hair, leaving it soft and lustrous. Thermolite will also curl hair as it dries.



0750 0750 Thermolite

replaces the 0645, which has been dis-continued. The general appearance of Thermolite has not only been improved, but the diamof the reflector has been increased to 91/2 inches, represent-ing a 70% wider field of projection. Every part of Thermolite is constructed to attain superior application of Radiant Light and Heat. The inside hand pol-ished reflector is sep-arated from the outer shell by dead-air space. insulating metal parts against excessive heat, so that heat is not consumed in overheatapplicator, but is utilized for therapeutic treatment. Elimination of overheating adds to the efficiency of Ther-molite and contributes to its safety. Due to efficiency of reflection Thermolite consumes but 200 watts, result-ing in a 25% saving in current. While the projection of Radiant Heat is primarily the function of Thermolite, the fact that Infra-red rays in abundant vol-ume are also con-veniently and safely produced, should not be overlooked. Furnished complete with 120 volt 200 watt bulb, nine ft. of cord and plug. Crystallized black and

nickel finish. 0750—Hand model Each \$7 50



For use with No. 0750 applicator. This stand folds to 24 inch length, weighs but 30 ounces, and is therefore very convenient for travelling. Clamp and ball-joint permit adjustment of applicator to any position. Stand is adjustable from 75 inches to 40 inches. Polished nickel finish. 0750/0645-Complete

as shown. Each. \$12.50 0645-Folding stand and lamp. Each..... 5.00 0696/Applicator

(Shown at right)
This fixture is ideal for bedside use in home or hospital. Extremely neat in appearance and substantially made. Heavy base 9 inches in diameter. Telescoping stem adjustable from 62 to 30 Standard finish white enamel and nickel. Applicator is permanently attached to flexible arm. Complete with 120 volt 200 watt bulb and 9 foot cord.

0696/0750-Stand with 0750 Applicator
0696—Stand only with flexible arm and clamp attached \$15.00

0850-Table Model

The 0850 Table Model comprises the 0750 Thermolite complete with flexible arm mounted on weighted base finished in full nickel. A very practical model, exceedingly well made and durable. Outside reflector finished in crystallized black. Height overall as shown 22 inches. Diameter of base 61/2 inches. Price complete. Each \$10.00

0750/0685 Clamps to 'chair, table or bed. Universal joints permit adjustment to any angle. Length 18 inches. Felted clamps protect furniture. 0685

Arm only. Ea. 0750/0685 Arm and Thermolite \$10.00



Extra Bulbs

(Please specify voltage)
Watts For Applicators Nos.
20 200 0750, 0649, 0645, 0696
128 0750, 0649, 0645, 0696
50 200 0750, 0649, 0645, 0696
50 375 0670
50 375 0670 110-120 32-110-120

0750

	amp No.	Shade No.		Brass Price	Bronze Page Price No		Shade No.		Brass Price	Bronze Price	Page No.	Lamp No.	Shade No.	Brass Price	Bronze Price	Page No.
A	.C.	8734	Discontinue	d use "G"	" 12	C.	8752		22.00	23.00	11	E.S. 1/2	8734	. 18.50	19.50	10
	.М.		Bl. Nickel .		15		8753		24.50	25.50		E.S. 1/2	1609		19.50	10
	.M.	1609	"	13.00	15					23.00		E.S. 1/2	1547		22.50	10
	.M.	8750 8752	"	14.00	15	C.				25.50		E.S. 1/2	8750		20.50	10
	.M.	9750	"	17.50	15					30.00 30.00		E.S. 1/2 E.S. 1/2	8752 8753		20.50	10
	.М.	9752	. "	17.50	15					34.00		E.S.1/2	8754		20.50	10
В		8734		12.00	\$13.00	C.				30.00		E.S.1/2	8755		21.75	10
В					14.00	1	9755			34.00		E.S.1/2	9752		24.00	10
B					13.00	1		Bl. Nickel.				E.S. 1/2	9753		26.00	10
В					15.00 8 16.00 8		1609 8750	**	13.00			E.S. 1/2	9755		26.00	10
B					14.00	1	8752	"	14.00			F.M. F.M.	8734 Bl. Nickel 1609 "	13.00		14
В					14.00 8	1	9750	"	17.50			F.M.	8750 "	14.00		14
В					15.25		9752	"	17.50			F.M.	8752 "	14.00		14
B					14.00	1	8734			21.00		F.M.	9750 "	17.50		14
B					15.25		1609			21.00		F.M.	9752 "	17.50	12.00	14
В		9752			17.50 8 17.50 8	1				25.00 23.00	11	G. G.	8734		13.00	12
В					19.50	1				25.50	11	G.	1435		14.00	12
В					17.50 8	1				23.00	11	G.	1465		15.00	12
В	_				19.50					30.00	11	G.	1547	15.00	16.00	12
	.G.				16.00 12					34.00	11		8750	13.00	14.00	12
	.G.				16.00 12					30.00	11	G.	8752		14.00	12
	.G.	8750 8752			17.00 12 17.00 12	E.				17.50 17.50	10	G.	8753		15.25	12
	.G.					E.				19.50	10	G.	8755		15.25	12
B	.G.	9750			20.50 12	E.	8750		17.50	18.50	10		9750		17.50	12
	.G.				20.50 12	E.				18.50	10		9752	16.50	17.50	12
	.G.				20.50 12	E.				19.75		G.	9753	18.50	19.50	12
	.K.				12.00 21 12.00 21	E. E.				18.50	10		9754 9755		17.50	12
	.K.				13.00 21					19.75 22.00	10	G.N.	8734		19.50 10.00	12
	.K.				13.00 21	-				22.00		G.N.	1435		11.00	12
	.K.				13.00 21	E.				24.00		G.N.	1609		10.00	12
	.K.				16.50 21					22.00	1	G.N.	1547		13.00	12
	.K.				16.50 21					24.00		G.N.	8750		11.00	12
	.P.				16.50 21 13.00 8	- 1/				16.00 16.00		G.N.	8752 8753		11.00	12
	.P.				14.00 8	1 /				17.00		G.N.	8754		11.00	12
B	.P.				13.00 8	E.1/2				19.00		G.N.	8755	11.75	12.25	12
	.P.				15.00 8					17.00		G.P.	8734		13.00	12
	.P.				16.00 8					17.00 18.25		G.P.	1435		14.00	12
	.P.				14.00 8 14.00 8	1-11				17.00		G.P. G.P.	1465		13.00 15.00	12
	.P.				15.25 8	E.1/2				18.25		G.P.	8750		14.00	12
	.P.				14.00 8	E.1/2	9750.		19.50	20.50		G.P.	8752	13.00	14.00	12
	.Р.				15.25 8					20.50	10		8753		15.25	12
	.P.	9750			17.50 8	E.1/2 E.1/2				22.50 20.50	10	G.P.	8754		14.00 15.25	12
	.P.	9752				E.1/2				22.50	10		9750		17.50	12
-	.P.	9754		16.50	17.50 8	E.M.		Bl. Nickel.			15		9752		17.50	12
	.P.				19 50 8	E.M.	1609	"	15.00		15		9753	18.50	19.50	12
	.P.S.	8750		13.00		E.M.25	8734	"	15.00		15		9754		17.50	12
	.P.S.					E.M.25 E.M.32	1609 8734	"	15.00 15.00		15		9755		19.50	12
	.P.S.				15.25 8 14.00 8	E.M.32	1609	.44	15.00			H.N. H.N.	8734 1 43 5	9.50	10.00	8
	.P.S.				15.25 8	E.M.32	8750		16.00			H.N.	1609	9.50	10.00	8
	K.T.				11.00 21	E.M.32	8752	"	16.00		15	H.N.	1465	11.50	12.00	8
B	.K.T.	1609		10.00	11.00 21	E.S.	8734.		23.50	24.50	10		8750		11.00	8
	K.T.				12.00 21	E.S.	1435 . 1465 .		24.50	25.50		H.N.	8752		11.00	8
	K.T.				12.00 21	E.S.	8750		25.50 24.50	26.50 25.50	10 1	H.N.	8753 8754		12.25	8
	.K.T.				15 50 21	E.S.				25.50		H.N.	8755		12.25	8
C					21.00 11	E.S.	8753		25.75	26.75	10 1	Midget	Zebra		4.00	
C		1435		22.00	23.00 11	E.S.				25.50		N.P.M.	8750 Bl. Nickel.			15
0000		1609		20.00		E.S.			25.75 28.00	26.75 29.00		N.P.M.	0/32	14 00		15
C						E.S.			30.00	31.00		N.P.M. N.P.M.	9750 " 9752 "	17.50 17.50		15 15
C	-				27.00 11 23.00 11	E.S.			28.00	29.00	10		8734	12.00	13.00	12
-		0/30.			23.00											

Lamp No.	Shade No.	Brass Price	Bronze Price	Page No.	Lamp No.	Shade No.	Brass Price	Bronze Price		Lamp No.	Shade No.	Brass Price	Bronze Price	Page No.
P.G.	1609	12.00	13.00	12	T.W.S.	8734	15.00	16.00	13	X.R.	8753	. 17.75	18.75	12
P.G.	8750	13.00	14.00	12	T.W.S.	1609		16.00		X.R.	8754		17.50	12
P.G.	8752		14.00		T.W.S.	1465		18.00		X.R.	9750		18.75	12
P.G.	9750		17.50		T.W.S. T.W.S.	8750 8752		17.00 17.00		X.R.	9752		21.00	12
P.G. P.T.	9752 8734		17.50 12.00		T.W.S.	8753		18.25		X.R.	9753		23.00	12
P.T.	1609		12.00		T.W.S.	8754	The second second	17.00		X.R.	9754		21.00	12
P.T.	8750		13.00	21	T.W.S	8755		18.25		X.R.	9755		23.00	12
P.T.	8752		13.00		T.W.S.	9750		20.50		Y.	8734		8.00	21
P.T.	9750		16.50		T.W.S.	9752 9753		20.50	13	Y.	1609		9.00	21
P.T.	9752 8734	20.00	16.50 21.00		T.W.S.	9754		20.50		Y	8752		9.00	21
	1609		21.00		T.W.S.	9755		22.50	13		9750		12.50	21
	8750		23.00	21	T.M.	8734 Bl. Nickel.			14		9752		12.50	21
P.T.2-LT.		22.00	23.00		T.M.	1609 "	13.00		14		8734		14.00	8
	. 9750		30.00		T.M.	0730	14.00			Z. Z.	1609		14.00 15.00	8
	. 9752		30.00 15.00		T.M.	8752 " 9750 "	14.00 17.50		14		1465		16.00	8
P.T.W. P.T.W.	1435		16.00		T.M.	9752 "	17.50		14		1547		17.00	8
P.T.W.	1609		15.00		U.F.M.	8734 "	15.00			Z.	8750		15.00	8
P.T.W.	1465		17.00		U.F.M.	1609 "	15.00		15		8752		15.00	8
P.T.W.	8750		16.00		U.F.M.	8750 "	16.00		15		8753		16.25	8
P.T.W.	8752		16.00		U.F.M.	8752 " 9750 "	16.00 19.50		15	Z. Z.	8754 8755		16.25	8
P.T.W. P.T.W.	8753 8754		17.25 16.00		U.F.M.	9752 "	19.50			0662	1348		10.00	20
P.T.W.	8755		17.25		U.M.	8734 "	14.00			0662	1611		10.00	20
P.T.W.		18.50	19.50	13	U.M.	1609 "	14.00			0662	1730		10.00	20
P.T.W.		18.50	19.50		U.M.	8750 " 8752 "	15.00			0662	2049		10 00	20
P.T.W.		20.50	21.50		U.M.	9750 "	15.00 18.50			0663 0669	471		13.00 12.50	"
P.T.W. P.T.W.	9754 9755		19.50 21.50		U.M. U.M.	9752 "	18.50			0669	2049		10.00	
Q.	8734 Bl. Nic		21.50	14	٧.	8734	11.00	12.00		0674	5775		9.00	
Q.	1609 "			14	V.	1609	11.00	12.00		0697			4.50	26
Q.	8750 "	21.00		14	V.	8750		13.00		0698			4.00	26
Q.	8752 "	21.00		14	V.	8752		13.00		0699			5.00 4.50	26 26
Q. Q.	9750 " 9752 "			14	v.	9750 9752		16.50		0701	1359 Italian Poly		7.00	
S.	8734	21.50	12.00	21	V.2-LT.	8734		20.00		0701	1101 B. Poly		8.50	
S.	1609		12.00	21	V.2-LT.	1609		20.00		0701	1102 B. Poly		8.50	
S.	8750		13.00		V.2-LT.	8750		22.00		0701	1103 Gold		8.50	20
S.	8752		13.00	21	V.2-LT. V.2-LT.	9750		22.00		0704 0707	Wht. Enam		5.00	20
S. S.	9750 9752		16.50		V.2-LT.	9752		29.00	1	0708	5775 "	10.50		
S.2-LT.	8734		20.00	21	W.	8734		10.00		0709	"	10.50		
S.2-LT.	1609		20.00	21	W.	1609		10.00	1	0714			2.50	26
S.2-LT.		21.00	22.00	21	W.	8750		11.00		0715	0697		4.00	26
S.2-LT.		21.00	22.00	21	W.	9750		11.00 14.50		0717 0720	See new No. "08			
S.2-LT. S.2-LT.	9750 9752	28.00	29.00 29.00	21		9752		14.50		0721	See new No. "08			
T.	8734		12.00	21	X.	8734		16.50		0735				27
T.	1609		12.00	21	X.	1435		17.50		0743			14.50	27
T.	8750	12.00	13.00	21		1609		16.50		0744 0744	1350		14.50 14.50	
T.	8752	12.00	13.00	21		8750		18.50 17.50		0746	Use 0899	•	14.50	
T. T.	9750 9752		16.50 16.50	21		8752		17.50			1609	. 22.00	23.00	10
T.W.	8734		15.00	13		8753		18.75			8734		23.00	10
T.W.	1435		16.00	13	X.	8754		17.50			1435		24.00	10
T.W.	1609		15.00	. 13		8755		18.75			1547		25.00	10
T.W.	1465		17.00	13	X.	9750 9752		21.00			8750		24.00	10
T.W.	8750		18.00 16.00	13		9753		23.00			8752		24.00	10
T.W.	8752		16.00	13		9754		21.00	9	0763-740	8753	. 24.25	25.25	10
T.W.	8753		17.25	13	X.	9755		23.00			8754		24.00	10
T.W.	8754		16.00		X.R.	8734		16.50			9750		25.25 27.50	10
T.W.	8755		17.25		X.R. X.R.	1435		16.50 17.50		0763-740			27.50	10
T.W.	9750 9752		19.50 19.50		X.R.	1465		18.50		0763-740			29.50	10
T.W.	9753		21.50		X.R.	1547		19.50	12	0763-740	9754		27.50	10
T.W.	9754	18.50	19.50	13	X.R.	8750		17.50		0763-740			29.50	10
T.W.	9755	20.50	21.50	13	X.R.	8752	16.50	17.50	12	0764-740	8734	31.50	32.50	10

No.	Shade No.	Brass Price	Bronze Price	Page Lamp No. No.	Shade No.	Brass Price	Bronze Price	Page Lamp No. No.	Shade No.	Brass Price	Bronze Price	Pag
0764-740		32.50	33.50	10 0820	7641		9.00	20 0861-740	1435		24.00	
0764-740		. 33.50	34.50	10 0820								
0764-740		31.50	35.50 32.50	10 0820								
0764-740		32.50	33.50	10 0820 10 0820								
0764-740		. 32.50	33.50	10 0832								
0764-740		. 33.75	34.75	10 0835	2049		7.50					
0764-740		32.50	33.50	10 0839		ex. arm 1/8 x 1/8.						
0764-740 0764-740			34.75 37.00	10 0839	12"	" " "	.95					
0764-740		36.00	37.00	10 0839	1,1		1.15	25 0861-740				
0764-740		38.00	39.00	10 0839			1.70					
0764-740			37.00	10 0840	0840 12"	" " 3/8 x 3/8	1.35	25 0861-740				
0764-740		. 38.00	39.00	10 0840	- 17	" " "	1.60				29.50	
0767 0767	1522	7.00	7.50 7.50	27 0840 27 0840	—— 18" —— 24"	" " "	1.85	25 0369		15.50	16.50	1
0776	1553 Pewter .		7.50	0842			2 00	25 0869 16 0869			17.50 18.50	i
0776	1566		27.50	0844			3.00	26 0869		14.50	15.50	i
0776	1610 "	27.50		0845			4.25	26 0869		14.50	15.50	1
0777	1497		24.50	11 0848	8734		9.00	0869		13.50	14.50	1
0777	1498		29.50 29.50	11 0848	1435		10.00	0870		Pewter 24.50	24.50	1
0777 0777	1499	24.50	29.50	11 0848	1465		9.00	0870			24.50 18.50	1
0785			. 15.00	17 0848	1547		12.00	0870		21.00	21.00	i
0785	1666			17 0848	8750		10.00	0870		21.50	21.50	1
0785	1667			17 0848	8752		10.00	0870		23.50	23.50	1
0785	1668			17 0848	8753		11.25	0870		27.50	27.50	1
0792 0792	7637			17 0848 17 0848	8754 8755		10.00	0871 0872		Blk. Pewter 9.00 B&	7.50	2
0792	7641			17 0849	8734		9.00	0872	7873	" 10.00 "		
0792	7704			17 0849	1435		10.00	0872	7874	" 10.00 "	10.00	
0792	7705			17 0849	1609		9.00	0872	7875	" 10.00 "	10.00	
0792	7706			17 0849		10.50	11.00	0872	7876	" 10.00 " " 10.00 "	10.00	
0792 0793	7707			17 0849 17 0849	8750	9.50	12.00	0872 0872	7877 7878	" 10.00 "	10.00	
0793	7640			17 0849		9.50	10.00	0872	7879	" 10.00 "	10.00	
0793	7641			17 0849		10.75	11.25	0874	1562		32.50	
0793	7704			17 0849	8754		10.00	0876		11.00	11.50	20
0793	7705			17 0849		10.75	11.25	0876		12.00	12.50	2
0793	7706			17 0851 17 0851	1498	18.50	19.50 24.50	0876 0876		13.00	13.50 10.50	20
0793 0794	7707		9.00	24 0851	1499		24.50	0876		10.00	10.50	20
0795			5.75	27 0851	1586	25.00	26.00	0876	7362.	9.00	9.50	2
0796			5.00	25 0851		er 19.50	19.50	0877		Flemish Bronze	14.00	
0797			7.50 9.00	25 0853 25 0853				0877	8752. 8753.		14.00	-
0798			9.50	25 0853				0877	8754		14.00	
0799 0800			3.50	24 0853				0877	8755		15.25	
0801			4.75	24 0855				24 0877	9750.		17.50	9
0804	7704		9.50	17 0855D.		9.00		24 0877	9752.		17.50	-
0804	7911	12.00	12.00	17 0854 16 0854		8.00	8.50 8.50	27 0877 27 0877	9753. 9754.		19.50 17.50	
0305 0806	1611	10.00	10.00	16 0854	5775		7.50	27 0877	9755		19.50	5
0806	2049	10.00	10.00	16 0854	0801		7.50	27 0880			17.50	16
0807	7637			20 0861			15.50	9 0881			21.50	16
0807	7640		. 10.00	20 0861	1435		16.50	9 0882			4.95	17
0807	7641		9.00	20 0861 20 0861	1465	· · · · · · · · · · · · · · · · · · ·	15.50 17.50	9 0882 9 0882			6.95	16
0807	7704			20 0861				9 0882			6.95	16
0807 0807	7706			20 0861				9 0882			5.95	16
0809	7637	7.50	7.50	17 0861				9 0883		Blk. Pewter 9.00 BG		
0809	7640	10.00	10.00	17 0861				9 0883	7873	" 10.00 " " 10.00 "	10.00	
0809	7641	9.00	9.00	17 0861 17 0861				9 0883	7874 7875	" 10.00 "	10.00	
0809	7704	10.00	7.50 10.00	17 0861				9 0883	7876	" 10.00 "	10.00	
0809	7706	10.00	10.00	17 0861				9 0883	7877	" 10.00 "	10.00	
0809 0812		= 00	7.50	27 0861	9753		22.00	9 0883	7878	" 10.00 "		
0814		. 8.00	8.50	27 0861		• • • • • • • • • • • • • • • • • • • •		9 0883	7879	" 10.00 "	10.00	
THE RESERVE OF THE PARTY OF THE	7/77		7.50	20 0861	9/33		22.00	9 0884	7704	7.00	9.00	
0820 0820	7637				0 8734		23.00	0884	7873	" 10.00 "	10.00	

Shade	Brass	Bronze	Page	PARTIAL LIST OF LAMPS SHOWN IN	THIS
No.	Price	Price	No.	CATALOGUE	
7874	" 10.00 "	10.00			Page
7875	" 10.00 "			Adding Machine Lamp	15
7876	" 10.00 "			Bank Cage Lamp	17, 21
7877	" 10.00 "	10.00		Bankers' Lamp	8-11
7878	" 10.00 "	10.00		Bed Lamp	20
7879	" 10.00 "			Bockkeeping Lamp	15, 14
	10.00	20.50		Bulbs Thermolite	28
		21.50		Bracket Lamp	17, 21
			175	Bridge Lamp	18-19
		19.50	779	Burroughs	15
		19.50		Calculating Machine Lamp	15
				Cashiers' Cage Lamp	17, 21
	Flanish Passas	18.50		Chair Side Lamp	18-19
	. Flemish Bronze			Color Matching Lamps	16, 26
		17.50	19	Cone Shades	23
			19	Daylite Rings	22
		17.50	19	Daylite Screens	22
		18.50	19	Desk Lamp	8-17
			19	Directors' Table Lamp	11-16
		15.50		Doctor's Lamp	9-10
		14.50	19	Draftsman's Lamp	14-25
	. Flemish Bronze		9	Elliot Fisher Machine Lamp	15
8752		16.25	9	Executive Lamp	9-11
8753		17.50	9	Flexible Arms	25
8754		16.25	9	Flexible Arm Lamp	24-27
8755		17.50	9		18-19
9750		19.75	9	Floor Lamp	10
9752		19.75	9	Fountain Pen Lamp	17
9753		21.75	9	Governor Winthrop Desk Lamp	24-27
9754		19.75	9	Goose Neck Lamp	23
9755		21.75	9	Half Shades	24-27
1584		20.50	19	Industrial Lamp	
1001		21.50	19	Ink Well Lamps	10
		22.50	19	Mefcolite Lamps	24-27
		19.50	19	Metal Shade Lamp (see Black Opaque).	32
		19.50	19	Moon Hopkins	15
		18.50	19	National Posting Lamp	15
	. Flemish Bronze		16	Organ Lamps	12
2095		21.50		Parabolic Shades	23, 25
		15.50	12	Parts	22
		16.50	12	Pens	22
		15.50	12	Pen Set Lamps	10
			12	Picture Lamps	17
		17.50	12	Piano Lamps (Upright)	17
8750		16.50	12	Piano Lamps (Grand)	17
8752		16.50	12	Pulpit Lamps	17
8753		17.75	12	Refinishing Lamp	22
		16.50	12	Remington Bookkeeping Lamp	14
			12	Rewiring Lamp	22
			12	Roll-Top Desk Lamp	12
9752		20.00	12	Secretary Desk Lamp	13-17
			12	Secretary Typewriter Desk Lamp	13
			12	Semi Indirect Lamp	16, 19
			12		16, 19
			13	Shades	22-23
			13	Sockets	22
			14	Spinet Desk Lamp	17
			14	Student Lamp	16
			11	Study Lamp	16, 19
			11	Switchboard	21
			11	Telephone Switchboard Lamp	21
			11	Telephone Table Lamp	16-17
			11	Thermolite	28
			11	Therapeutic Lamp	28
			11	Ticker Lamps	14
			11	Twin Lamps	11
			11	Typewriter Lamps	13
	any house		11	Underwood Machine Lamp	15
2095		23.75	16	Wall Lamps	17, 21

METAL SHADES

(Use Black Opaque)

Black opaque shades listed in this catalog are made of three ply heavy glass, with pure white opal lining. They are superior to metal because of increased reflecting qualities and because they do not tarnish from heat or dampness and can be washed easily. Black opaque shades reflect all light downward and therefore emit no light whatsoever through the shade. Black opaque shades are used with all finishes and are excellent when combined with Statuary Bronze. As a Moderne finish Pewter Finish with Black Opaque is superior in appearance to chrome. For Pewter Finish there is no extra charge.

SPECIAL FINISHES

Statuary Bronze, Flemish Bronze, and Pewter are furnished without extra charge. Brushed Brass is lower in price in accordance with price list.

Special finishes are customarily 20% additional unless otherwise specified in this price list.

Black Opaque plain black is an excellent combination with Pewter Finish as well as being exceedingly satisfactory when combined with Statuary Bronze or Flemish Bronze.

SPECIAL INSTALLATIONS

Every effort has been made to cover in this catalogue Emeralites for every writing and reading need in home or business. For lighting problems not solved by the numbers illustrated, please feel free to write us, giving full details regarding your lighting problems.

Printed in U.S.A